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## UTILITY PATENT APPLICATION TRANSMITTAL -

Attorney Docket No. 2809.6US (96-0031.05/US) First Inventor Salman Akram SEMICONDUCTOR PACKAGE WITH STACKED SUBSTRATES AND

					MULTIPLE SEMICONDUCTOR DICE				=	D.
(Only for n	ew nonprovisiona	applications unde	er 37 C.F.R. 1.53(b))	Ε	xpress Mail L	abel No.	EV 348	8044445 US	3	24
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.										164
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 28] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)				7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. ☐ Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper  c. ☐ Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. ☐ Assignment Papers (cover sheet & document(s))  10. ☐ 37 C.F.R.§3.73(b) Statement ☐ Power of (when there is an assignee) Attorney						
- Abstract of the Disclosure  4. Drawing(s) (35 U.S.C.113) [Total Sheets 5 ]  5. Oath or Declaration [Total Pages 2 ]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63 (d))  (for a continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)  named in the prior application, see 37 CFR  1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76					<ul> <li>11. ☐ English Translation Document (if applicable)</li> <li>12. ☐ Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 Citations</li> <li>13. ☐ Preliminary Amendment</li> <li>14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</li> <li>15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)</li> <li>16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</li> <li>17. ☐ Other:</li> </ul>					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No: 10 / 137,584  Prior application information: Examiner A. Williams Group / Art Unit: 2826  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
			19. CORRE	SPON	IDENCE AI	DDRESS				
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Name (Pr	int/Type)	James R. Duz	an		Registration No. (Attorney/Agent) 28,393				$\overline{}$	
Signature		Lames	R. De	-	Date June 19, 2003					

FEE	TR/	NS	ПМ	<b>TAL</b>
	for F	FY 2	2003	3

TOTAL AMOUNT OF PAYMENT 750

16805 U.S	D T Under the Paperwork Reduction Act of 1995, no persons are required to respo	U.S. Patent and Tr	PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032 ademark Office: U.S. DEPARTMENT OF COMMERCE nation unless it displays a valid OMB control number.	
			Complete if Known	1
	** FEE TRANSMITTAL	Application Number	Not yet assigned	
PIO	for FY 2003	Filing Date	June 19, 2003	
•	•	First Named Inventor	Salman Akram	
ŀ	Effective 01/01/2003. Patent fees are subject to annual revision.	Examiner Name	Unknown	
	☐ Applicant claims small entity status. See 37 CFR 1.27	Group / Art Unit	Unknown	
1	TOTAL AMOUNT OF PAYMENT (\$) 750	Attorney Docket No	2809.6US (96-0031.05/US)	

ME	THOD OF PAYN	MENT (check all ti	nat apply)		<u> </u>			FEE C	ALCULATION (continued)	
M Cheek					3. ADDITIONAL FEES					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order ☐ Deposit Account:				Large Entity   Small Entity						
Deposit Acco	urit.				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account	20-1469				1051	130	2051	65	Surcharge - late filing fee or oath	
Number					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit					1053	130	1053	130	Non-English specification	
Namo		1812	2,520	1812	2,520	For filing a request for reexamination				
Name The Commissioner is authorized to: (check all that apply)				1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application					1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
☐ Charge fee(s)			filing fee		1251	110	2251	55	Extension for reply within first month	
to the above-ider		COUNT.			1252	410	2252	205	Extension for reply within second month	
1. BASIC FI	ING FEE	* '			1253	930	2253	465	Extension for reply within third month	
Large Entity	Small Entity				1254	1,450	2254	725	Extension for reply within fourth month	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid		1255	1,970	2255	985	Extension for reply within fifth month	
1001 750	2001 375	Utility filing fee	750	٦	1401	320	2401	160	Notice of Appeal	
1002 330	2002 165	Design filing fee		1	1402	320	2402	160	Filing a brief in support of an appeal	
1003 520	2003 260	Plant filing fee		-	1403	280	2403	140	Request for oral hearing	
1004 750	2004 375	Reissue filing fee			1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	2005 80	Provisional filling	Tee		1452	110	2452	55	Petition to revive – unavoidable	
	SUBTOTA	L (1)	(\$) 750	٦.	1453	1,300	2453	650	Petition to revive – unintentional	
			1501	1,300	2501	650	Utility issue fee (or reissue)			
2. EXTRA CLAI	M FEES				1502	470	2502	235	Design issue fee	
			ee from Fee elow Paid		1503	630	2503	315	Plant issue fee	
Total Claims 20	-20 ** =		18 = 0	7	1460	130	1460	130	Petitions to the Commissioner	
Independent				ī	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 3	-3 ** =	[ × [	84 = 0	╛	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity	」 Small Entit	× [	= 0		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Code (\$)	Fee Fe	e Fee Descrin	<u>tion</u>		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18	2202 9	Claims in ex	cess of 20		1810	750	2810	375	For each additional invention to be	
1201 84	2201 42	! Independent	claims in excess of 3						examined (37 CFR § 1.129(b))	
1203 280	2203 14	0 Multiple dep	endent claim, if not pa	id	1801	750	2801	375	Request for Continued Examination (RCE)	
1204 84	2204 42	** Reissue ir original pate	idependent claims ovent	er	1802	900	1802	900	Request for expedited examination	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			of a design application							
	S	SUBTOTAL (2)	(\$) 0	7	Other f	ee (speci	fy)	-		
		Į.		_	*Redu	ced by B	asic Filin	g Fee Pa	aid SUBTOTAL (3) (\$) 0	
**or number pre	viously paid, if g	greater; For Reiss	sues, see above							

SUBMITTED BY		Co	Complete (if applicable)			
Name (Print/Type)	James R. Duzan	Registration No. Attorney/Agent)	28,393	Telephone	801-532-1922	
Signature	Sumas 1	P. Suga		Date	June 19, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide

credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.